524 Rec'd PCT/PTO RNEY'S DOCKET NUMBER (1390 REV. 5-93) US DEPT. OF COMME CE PATENT & TRADEMARK-OFFICE TRANSMITTAL LETTER TO THE U.S. APPLICATION NO. **UNITED STATES** (if known, sec 37 C.F.R.1.5) DESIGNATED/ELECTED OFFICE 09 423461 (DO/EO/US) CONCERNING A FLIN側 3 0 UNDER 35 U.S.C. 371 INTERNATIONAL TEMPS TO INTERNATIONAL APPLICATION NO. PRIORITY DATE CLAIMED PCT/JP99/00445 February 3, 1999 March 18, 1998 TITLE OF INVENTION OPTICAL FIBER OBSERVING IMAGE PROCESSING APPARATUS APPLICANT(S) FOR DO/EO/US Hidekazu KOJIMA et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time father than 3. delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). A proper Demand for International Preliminary Examination was made by the 19th month from the earliest 4. claimed priority date. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) 5. a. \square is transmitted herewith (required only if not transmitted by the International Bureau). b. \square has been transmitted by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US) A translation of the International Application into English (35 U.S.C. 371(c)(2)). 6. 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) b. \square have been transmitted by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 8. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). Items 11. to 16. below concern other document(s) or information included: ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12/06/1999 PVOLPE 00000143 09423461 13. ☐ A FIRST preliminary amendment. 01 FC:154 130.00 OP ☐ A SECOND or SUBSEQUENT preliminary amendment. 14. A substitute specification. A small entity statement. 15. Other items or information:

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5)		INTERNATIONAL APPLICATION NO. PCT/JP99/0445		ON NO.	ATTORNEY'S DOCKET NUMBER 104651	
17. The following fees are submitted:			CALCL	JLATIONS	PTO USE ONLY	
Basic National fee (37 CFR 1.492(a)(1)-(5)):						
Search Report has been prepared by the EPO or JPO\$840.00						
International preliminary examination fee paid to USPTO (37 CFR1.482)\$670.00						
No international preliminary examination fee paid to USPTO ' (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2))\$760.00						
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO\$970.00						
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)\$96.00						
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$, ,,,,	
Surcharge of \$130.00 for furnishing the oath or declaration later than 20				\$130.00		
Claims	Number Filed	Number Extra	Rate			
Total Claims	- 20 =		X \$ 18.00	\$, , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Independent Claims	- 3 =		X \$ 78.00	\$	n 14	
Multiple dependent claim(s)(if applicable) + \$260.00			\$			
TOTAL OF ABOVE CALCULATIONS =				\$130.00		
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).				\$		
SUBTOTAL =				\$130.00		
Processing fee of \$130.00 for furnishing the English translation later than \square 20 \square 30 month from the earliest claimed priority date (37 CFR 1.492(f)).				\$		
TOTAL NATIONAL FEE =				\$130.00		
					Amount to be refunded	\$
					Charged	\$
 a.						
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.						
SEND ALL CORRESPONDENCE TO: OLIFF & BERRIDGE, PLC P.O. Box 19928 Many ardin						
P.O. Box 19928						····
, ,				AME: James EGISTRATIO	S A. Oliff ON NUMBER: 2	27,075
				AME: Thomas J. Pardini EGISTRATION NUMBER: 30,411		
(1390 Rev.8-93)			~		****	